

In the Claims:

Claim 1 (Currently Amended). A [synthetic resin-impregnated] body having been at least one of impregnated and soaked with synthetic resin, comprising:

expanded [or at least partially recompressed expanded] graphite recompressed to a bulk density between 0.1 and 1.8 g/cm<sup>3</sup>;

said graphite containing [at least one of:] a solvent-free, low-viscosity, storage-stable resin [systems] system selected from the group consisting of isocyanates [with their co-reactants,] and epoxy resins with coreactants thereof and polymers obtained by curing at least one of said resin systems [, and

polymers obtained by curing said resin systems].

Claim 2 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said epoxy resin system contains [main components] bisphenol-A-diglycidyl ether as a main component.

Claim 3 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said epoxy

resin system contains [main components] bisphenol-F-diglycidyl ether as a main component.

Claim 4 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said epoxy resin system contains [a component] methylhexahydrophthalic anhydride as a component.

Claim 5 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said epoxy resin [systems contain] system contains a latent catalyst.

Claim 6 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said epoxy resin [systems do] system does not contain a latent catalyst.

Claim 7 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said resin [systems are] system is selected from the group of epoxides having a viscosity, at 50°C, of less than 200 mPa·s over a period of more than two days.

Claim 8 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said resin [systems are] system is selected from the group of epoxides

having a viscosity, at 50°C, of 150 mPa·s and below over a period of more than two days.

Claim 9 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said resin [systems are] system is selected from the group of epoxides having a viscosity, at 50°C, of less than 200 mPa·s over a period of more than two weeks.

Claim 10 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said resin [systems are] system is selected from the group of epoxides having a viscosity, at 50°C, of 150 mPa·s and below over a period of more than two weeks.

Claim 11 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said resin system contains a main component diphenylmethane diisocyanate.

Claim 12 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said resin system contains main components diphenylmethane diisocyanate and bis(4,4'-glycidylphenoxy)propane.

Claim 13 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein said [modified

isocyanate] resin [systems] system includes said isocyanates  
and [contain] at least one latent catalyst.

Claim 14 (Currently Amended). The [synthetic resin-  
impregnated] body according to claim 1, wherein said resin  
[systems] system is formed from [the group of] said  
isocyanates with [their] said co-reactants [in said graphite  
impregnated with one of said resin systems have] and has a  
storage stability at room temperature of more than two days.

Claim 15 (Currently Amended). The [synthetic resin-  
impregnated] body according to claim 1, wherein said resin  
[systems] system is formed from [the group of] said  
isocyanates with [their] said co-reactants in said graphite  
impregnated [with one of said resin systems have] and has a  
storage stability at room temperature of more than two weeks.

Claim 16 (Currently Amended). The [synthetic resin-  
impregnated] body according to claim 1, including up to 50% by  
weight of at least one resin selected from the group  
consisting of isocyanates, isocyanurates, urethanes,  
polyurethanes, and epoxides.

Claim 17 (Currently Amended). The [synthetic resin-  
impregnated] body according to claim 1, including 5 to 25% by  
weight of at least one resin selected from the group

consisting of isocyanates, isocyanurates, urethanes, polyurethanes, and epoxides.

Claim 18 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, including 10 to 20% by weight of at least one resin selected from the group consisting of isocyanates, isocyanurates, urethanes, polyurethanes, and epoxides.

Claim 19 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, wherein a primary product contains fillers selected from the group consisting of ceramic electrically non-conductive, ceramic electrically conductive, mineral electrically non-conductive, and mineral electrically conductive fillers.

Claim 20 (Currently Amended). The [synthetic resin-impregnated] body according to claim 1, including at least two independently held together networks, one of said networks being formed of a connected framework made of expanded [or of expanded and thereafter at least partially recompressed] graphite having good electrical conductivity and good thermal conductivity, and the other of said networks being formed of a connected system made of synthetic material having penetrated into said graphite.

Claim 21 (Currently Amended). The [synthetic resin-impregnated] body according to claim 20, [including] wherein said resin [systems] system [selected from the group consisting of isocyanates and their co-reactants and epoxides] is disposed only in regions close to [the] a surface or in a part of the body.

Claim 22 (Currently Amended). The [synthetic resin-impregnated] body according to claim 21, including cured polymer resin systems formed from one of said groups.

Claim 23 (Currently Amended). The [synthetic resin-impregnated] body according to claim 22, wherein a [continuous] resin surface film is not [present and] continuous over the body [is electrically conductively contactable] to form an electrical contact.

Claim 24-42 (Withdrawn).

Claim 43 (Currently Amended). A sealing element, comprising:

a [synthetic resin-impregnated] body impregnated or soaked with synthetic resin having expanded [or at least partially recompressed expanded] graphite recompressed to a bulk density between 0.1 and 1.8 g/cm<sup>3</sup>; said graphite containing [at least one of:] a solvent-free, low-viscosity, storage-stable resin

[systems] system from the group consisting of isocyanates [with their co-reactants,] and epoxy resins with co-reactants thereof[,] and polymers obtained by curing at least one of said resin systems.

Claim 44 (Currently Amended). A fuel cell component, comprising:

a [synthetic resin-impregnated] body impregnated or soaked with synthetic resin having expanded [or at least partially recompressed expanded] graphite recompressed to a bulk density between 0.1 and 1.8 g/cm<sup>3</sup>; said graphite containing [at least one of:] a solvent-free, low-viscosity, storage-stable resin [systems] system from the group consisting of isocyanates [with their co-reactants,] and epoxy resins with co-reactants thereof[,] and polymers obtained by curing at least one of said resin systems.

Claim 45 (Currently Amended). A heat-conducting element, comprising:

a [synthetic resin-impregnated] body impregnated or soaked with synthetic resin having expanded [or at least partially recompressed expanded] graphite recompressed to a bulk density between 0.1 and 1.8 g/cm<sup>3</sup>; said graphite containing [at least one of:] a solvent-free, low-viscosity, storage-stable resin

[systems] system from the group consisting of isocyanates  
[with their co-reactants,] and epoxy resins with co-reactants  
thereof[,] and polymers obtained by curing at least one of  
said resin systems.

Claim 46 (Currently Added). The body according to claim 1,  
wherein said resin forms at most 50% of a weight of the body.